First & Final Bill

BR No-81
30/9/2020

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

SBR No-82
30/9/2020.

No:
Division: **R.R Nagar**

Date:
Sub- Division: **R.R Nagar** , Electrical

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.

Name of Work (as per sanctioned estimate): **Providing Electrical M and R to Park lightings at J P Park in ward No.17 RR Nagara Zone**

Name of Contractor and Full Address: **M/s PREMA ELECTRICAL ENTERPRISES,
No.134, C A Road, 8th Cross, Near Varaprada Ganapathi Temple
Malleshwaram, Bangalore-560003**

Work order No : EE/ELE/RRN/W.O/47/2019-20, Dtd: 26-12-2019 **Budget Head:P0298 M & R to Electrical inst in Parks and Gardens, Playgrounds, Burial Grounds**

Reference to Agreement : EE/ELE/RRN/AG/47/2019-20, Dtd:26-12-2019 **Job Code:017-19-000019**

Certified that the measurements were taken by me on 28/08/2020 and recorded of page nos 365076 to 365081 of measurement Book No: 3651/19-20 and that the work is satisfactorily executed.

Proforma invoice – 328769-00
CGST @ 6% – 19726-00.
SGST @ 6% – 19726-00

Contractor

Officer in charge of work

Certified that the measurements were checked by me on 28/08/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon and normal agreement signed and executed by the contractor is recorded in the office.

AE. EE (Ele.)

Sub-division Officer

II Memorandum of Payment

1) Total value of work done or supplies as per account within
2) Deduct amount to be held in re3serve being .....percent Rs.....
3) " Balance
4) Deduct payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other material supplied.
      Now made recovery amount creditable to this/ other work
      Amount paid on this bill cheque/cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments
7) Net amount due to or from contractor
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within
   Value of Government materials supplied

AEE (Ele.)
368213-00.

Adjustments Details

IT	3682-00.
CGST	3288-00
SGST	3288-00
CBF	368-00.
FSD	—
LC	3682-00
FINE	—
OTHERS	—
TOTAL	14308-00.
NETT	353905-00.

Received Rs.....(in words)
.....
by cash and adjustment of payment as per memorandum.
Witnesses :
1.
2.
Dated .....Signature of contractor
Paid by me by cheque No.....Dated .....
Cash Rs.....Dated.....

Contractors Signature

Passed for Rs. 368213-00 Only
Nett Cheque Rs. 353905-00 Only
Adjustment Rs. 14308-00. Only
(For use in the office)
Rs. in Words three lakhs sixty three thousand nine hundred five only

Stamp

Accts Supd.
RRNZ
BBMP

EE(E)
RRNZ
BBMP

Initials of Officer making payment

Executive Engineer (Ele)

Items Grouped under sub Heads and sub works of the Estimate		Unit	Previous Measurement		Present Measurement			Total Up to da	
			Qty	Cost	Qty	Rate Rs Ps	Amount Rs ps	Qty	Cost
1	Providing services of Clerk/computer operator/Dataentry operator/Tax collector/Electrician and other Skilled Workers.Skilled Electrician. Dept of labour No KAE 71 LWA 2015 Dtd:04/08/2016.	Per person per Month			6	13365.00	80190.00	6	80190.00
2	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multistrand copper with low conductor resistence single core wire in open or consealed system of wiring wit specified IS-694:1990 & confirming to GTP of group A.A)1.5 sqmm	Per Mtr			295	18.60	5487.00	295	5487.00
3A	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and "C" type curve, indicator ON/OFF,energy cross-3 with Short circuit breaking capacity of 10 K and complete wiring as required confirming to IEC 60898. 40-63Amps TPN	Each			6	1936.00	11616.00	6	11616.00
3B	40-63 Amps SP	Each			10	677.00	6770.00	10	6770.00
4	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947.60-70Amps	Each			8	4774.00	38192.00	8	38192.00
5	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each			8	4586.00	36688.00	8	36688.00
6	Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. 4 core 16 sqmm	Per Mtr			373	140.40	52369.20	373	52369.20
7	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr			373	10.80	4028.40	373	4028.40
8	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr			370	78.00	28860.00	370	28860.00
9	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete. with Double door and Top Canopy 16SWG, 25000 sqcm Each (Dimension 900*600*214 mm)	sqcm			24500	0.33	8085.00	24500	8085.00
10	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint -40x40x6mm	mtr			4	263.00	1052.00	4	1052.00
11	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A. 6 sqmm	Per Mtr			48	63.80	3062.40	48	3062.40

	Items Grouped under sub Heads and sub works of the Estimate	Unit	Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate Rs Ps	Amount Rs ps	Qty	Cost
12	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	No			1	2727.00	2727.00	1	2727.00
13	Supply and installaion / Fixing / Provision for mounting of HRC Fuse/ MCB with suitable connector/ terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 SQmm/25 Sqmm 3.5 C Al/ Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof having internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and / or grommets. 200x200x98mm (PWD Electrical SR 2010-11)	Each			35	925.00	32375.00	35	32375.00
14A	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes. (Item No. - 7.21) 16 sqmm (Item No. - 7.21.6)	Each			148	11.31	1673.88	148	1673.88
14B	25 sqmm Long Barrel (Item No. - 7.21.8)	Each			28	20.59	576.52	28	576.52
15	Supplying and fixing hylum plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F. screws.	Sq CM			10500	0.22	2310.00	10500	2310.00
16	Supply of 125W Mercury Vapour lamp with E27 Base, Lumen output greater than 6000 lumen & CRI 45.Avg Burning life greater than 20,000 hrs.	Each			34	164.00	5576.00	34	5576.00
17	Accessories-Supply of High Intensity Discharge Electro Magnetic ballast suitable for Mercury Vapour Lamp with Class H insulated copper wire Choke for Mercury Vapour Lamp - 125 Watts	Each			19	1029.00	19551.00	19	19551.00
18	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers. 6.7.2) 32Amps	Each			14	180.00	2520.00	14	2520.00
19	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole. Upto 5Mtr street light pole.	Each			76	500.00	38000.00	76	38000.00
20	Above 5.5 to 7.5Mtr street light pole.	Each			25	620.00	15500.00		15500.00
	Sub Total						**397209.40**		**397209.40**
	Deduct Tender Premium @ -7.30% Below						**28996.29**		**28996.29**
							368213.11		**368213.11**
Rupees Three Lakh Sixty Eight Thousand Two Hundred and Thirteen Only Paise Eleven Only									

Certificate: Certified that this work carried out satisfactorily.

AEE (Elc.)